

Leach Pilot Plant 3

SX Kinetics designed and manufactured this bench scale leach pilot plant for the continuous production of SX Feed solution.



Item: Laboratory Leach Pilot Plant

Project: sxk-45

Client: Moscow State Institute of Steel and Alloys (Technological University)

Location: Moscow, Russia **Capacity:** 50 to 200 mL/min

Stages: 4

Temperature: 20 to 80 °C **Drive**: variable speed

Items Provided:

- Feed preparation tank with tank cover, baffles, and over head agitator
- Variable speed slurry feed pump
- Four cascading leach vessels with covers, baffles, and over head agitators
- Immersion heaters with temperature controllers
- Reagent delivery burettes Teflon stopcocks incorporating needle metering valves
- Reagent feed tank with metering pump
- Discharge tanks with tank covers
- Completely assembled and factory tested prior to shipment

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